

Metadata for 2015 Candidate Sites for Watershed Health Monitoring

The map is located here:

<https://data.wa.gov/Natural-Resources-Environment/2015-Candidate-Sites-for-Watershed-Health-Monitoring/nu8y-srfd>

We will attempt to sample **50 sites in the Mid Columbia Status and Trends Region** during 2015. We want an equal number of sites sampled from each of 10 size-replicate classes (Table 1). We will seek to sample 5 sites of the lowest SITE ID in each class, based on suitability (target status) and permission from landowners.

Table 1. Allocation of sample sites by size-replicate class.

Size class	Sampled in 2011?	Size-Replicate Class	Intended sample Number in 2015
0	No	0-New	5
0	Yes	0-Old	5
1	No	1-New	5
1	Yes	1-Old	5
2	No	2-New	5
2	Yes	2-Old	5
3	No	3-New	5
3	Yes	3-Old	5
4	No	4-New	5
4	Yes	4-Old	5

SITE ID: This is the site identifier provided by the Washington Master Sample:

<http://www.ecy.wa.gov/programs/eap/stsmf/mss.html>

SITE IDs have the format WAM06600-xxxxxx, where xxxxxx is the numeric portion used for prioritizing site selection within a class.

ORIGINAL PICK: These are 50 sites of lowest SITE ID that meet conditions of Table 1. If reconnaissance indicates that they meet our requirements for target conditions (perennial stream in pre-historic channel) and we receive landowner permission, we will sample these.

SPARE: Spare sites are up to 5 sites per size-replicate class that can be used to replace original picks as they are rejected.

EXTRA SPARE: These are more sites for replacement, as needed. There is nothing fundamentally different between SPARE and EXTRA SPARE sites. We have just distinguished these on the map as an indication of likelihood of use.